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Substituted for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: October 28, 2003 (Use as many sheets as necessary)		<b>Complete if Known</b> Application Number: 10/628,958 Filing Date: July 28, 2003 First Named Inventor: Hiroshi MIKAMI Group Art Unit: Unassigned 2618 Examiner Name: Unassigned P. S. J. J. J. Attorney Docket Number: 029471-0164	
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
✓	A1	5,559,865		Gilhausen	09-24-1996	
✓	A2	5,519,781		Gilhausen	05-21-1996	
✓	A3	5,408,515		Bhagat, et al.	04-18-1995	
✓	A4	4,718,108		Davidson, et al.	01-05-1988	
✓	A5	5,583,852		Ikeda, et al.	12-10-1996	
✓	A6	5,603,080		Kallander, et al.	02-11-1997	
✓	A7	5,933,780		Conner, et al.	08-03-1999	
✓	A8	5,930,723		Helskari, et al.	07-27-1999	
✓	A9	5,490,203		Jain et al.	02-6-1998	
✓	A10	5,873,023		Phillips et al.	02-16-1999	
✓	A11	5,970,417		Toyryla, et al.	10-19-1999	
✓	A12	5,958,639		Armbruster, et al.	09-21-1999	
✓	A13	6,055,425		Sinivaara	04-25-2000	
✓	A14	5,995,833		Zicker	11-30-1999	
✓	A15	5,999,520		Little	12-07-1999	
✓	A16	6,473,605	A	Grube, et al.	12-1995	
✓	A17	5,724,648	A	Shaughnessy et al.	03-1998	
✓	A18	5,797,100	A	Dettner	08-18-1998	
✓	A19	5,970,408	A	Carlsson, et al.	10-19-1999	
✓	A20	5,924,033		Carlsson, et al.	07-13-1999	
✓	A21	6,039,624		Holmes	03-21-2000	
✓	A22	4,972,460		Sasuta, Michael	11-20-1990	
✓	A23	5,465,391		Toyryla, Hannu	11-07-1995	
✓	A24	5,842,138		Tuulos, Martti	11-24-1998	
✓	A25	5,809,018		Lehmusto, Mike	09-15-1998	
✓	A26	5,835,860		Diachina, John	11-10-1998	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
✓	A27	JP	2-119328	A1	Nippon Telegr & Teleph Corp.	05-07-1990	Abs
✓	A28	JP	2-119327	A2	Nippon Telegr & Teleph Corp.	05-07-1990	Abs

Examiner Signature	<i>Paul J. J. J.</i>	Date Considered	7/13/2000
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